

**To:** Christenson, Dave[Christenson.Dave@epa.gov]  
**From:** Ackerman, Joyce  
**Sent:** Tue 8/11/2015 5:39:39 PM  
**Subject:** FW: GKM SAP-QAPP initial draft  
0001-1508-04 GKM SAP-QAPP 080815 msi.docx

.....  
>>>>>>>

**From:** Blanchard, Mark R. [mailto:M.Blanchard@WestonSolutions.com]  
**Sent:** Sunday, August 09, 2015 2:08 PM  
**To:** Ackerman, Joyce  
**Subject:** FW: GKM SAP-QAPP initial draft

FYI – additional comments

## **Mark Blanchard**

m.blanchard@westonsolutions.com

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*1435 Garrison St, Ste 100*

*Lakewood, CO 80215*

*303.729.6114 -office*

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**From:** Marcie Demmy Bidwell [mailto:marcie@mountainstudies.org]  
**Sent:** Sunday, August 09, 2015 1:53 PM  
**To:** Wall, Dan; pfoster@wrightwater.com; Chapin, Thomas; tojohns@southernute-nsn.gov; Scott Roberts  
**Cc:** Blanchard, Mark R.; McComb, Martin  
**Subject:** RE: GKM SAP-QAPP initial draft

Hello Dan,

Thank you for including us. Please find a few edits included and a short list of what they were:

1) Add two sites to the list of sites- see edited table

Animas River - Rotary Park

Animas River - 32nd St

add more for BMI if we decide to

2) We assume that we are included as under other? Which works, or you could Add MSI

as personnel

3) page 29, add BMI to list of matrix?

4) ISCO not in SOP? We searched and did not find it.

5) For the first set of samples sent to the lab, we did not include dupes, replicates, or splits. However, we will start this practice with the current set.

6) added row at worksheet 18 for BMI

Thank you,

Marcie and Scott

### **Mountain Studies Institute**

Executive Director

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*MSI moved to the Smiley Building- Stop by and visit us at our new address!*

**From:** Wall, Dan [<mailto:wall.dan@epa.gov>]

**Sent:** Sunday, August 9, 2015 10:07 AM

**To:** [pfoster@wrightwater.com](mailto:pfoster@wrightwater.com); Marcie Demmy Bidwell <[marcie@mountainstudies.org](mailto:marcie@mountainstudies.org)>; Chapin, Thomas <[tchapin@usgs.gov](mailto:tchapin@usgs.gov)>; [tojohns@southernute-nsn.gov](mailto:tojohns@southernute-nsn.gov)

**Cc:** [M.Blanchard@WestonSolutions.com](mailto:M.Blanchard@WestonSolutions.com); McComb, Martin <[McComb.Martin@epa.gov](mailto:McComb.Martin@epa.gov)>

**Subject:** FW: GKM SAP-QAPP initial draft

Please provide comments to mark blanchard ASAP. I recommend you focus on parts of your particular interest/activities. thanks

**From:** Stevenson, Peter

**Sent:** Sunday, August 09, 2015 9:48 AM

**To:** Wall, Dan

**Subject:** Fwd: GKM SAP-QAPP initial draft

Sent from my iPhone

Begin forwarded message:

**From:** "Blanchard, Mark R." <[M.Blanchard@WestonSolutions.com](mailto:M.Blanchard@WestonSolutions.com)>  
**To:** "Ackerman, Joyce" <[Ackerman.Joyce@epa.gov](mailto:Ackerman.Joyce@epa.gov)>, "McComb, Martin" <[McComb.Martin@epa.gov](mailto:McComb.Martin@epa.gov)>, "Myers, Craig" <[Myers.Craig@epa.gov](mailto:Myers.Craig@epa.gov)>, "Stevenson, Peter" <[Stevenson.Peter@epa.gov](mailto:Stevenson.Peter@epa.gov)>  
**Cc:** "Quiet, Natalie" <[Natalie.Quiet@WestonSolutions.com](mailto:Natalie.Quiet@WestonSolutions.com)>, "Christner, Jan" <[Jan.Christner@WestonSolutions.com](mailto:Jan.Christner@WestonSolutions.com)>, "Robinson, David" <[David.Robinson@WestonSolutions.com](mailto:David.Robinson@WestonSolutions.com)>, "Butterfield, W. Scott" <[W.S.Butterfield@WestonSolutions.com](mailto:W.S.Butterfield@WestonSolutions.com)>  
**Subject:** GKM SAP-QAPP initial draft

All,

Please find attached the SAP/QAPP for the Gold King Mine Blowout project. Some items to call to your attention:

1. This is a standalone document that does not require cross-referencing to the ER/Removal program generic QAPP
2. As always, the UFP-QAPP format is difficult so we added a 1 page Executive Summary. Goal was to provide you a simple item that could even be pulled out so let us know if you have thoughts on changes/additions to it that would help you interacting with the public, etc.
3. Since a lot of field tasking is in flux, we tried to provide enough information but with flexibility to allow for field tasking changes.
4. Region 8 QA program crosswalk is included as Attachment A.
5. Region 8 Site specific data management plan is included as Attachment B.

I'm attaching the individual Word and Excel files for your use as well as a combined PDF file of the whole thing assembled.

Thanks,  
Mark

Mark Blanchard  
[m.blanchard@westonsolutions.com](mailto:m.blanchard@westonsolutions.com)<<mailto:m.blanchard@westonsolutions.com>>

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